

# Health Monitoring Report

Latest Monthly Update: 10FEB2022



Location: Dublin, VA	Barrier: 202B Cotton Rat			Species: Cotton Rat	
<b>Viruses</b>	<b>Most Recent Test Date</b>	<b>Most Recent Results<sup>a</sup></b>	<b>Historical Results<sup>a,e</sup></b>	<b>Test Frequency<sup>c</sup></b>	<b>Test Method</b>
Ectromelia Virus	28SEP22	0 / 2	0 / 2	Semi-Annually	MFI
Hantaan Virus	28SEP22	0 / 4	0 / 4	Semi-Annually	MFI
K Virus	28SEP22	0 / 2	0 / 2	Semi-Annually	MFI
Kilham's Rat Virus (KRV)	10FEB22	0 / 1	0 / 7	Monthly	RT-PCR
Lactic Dehydrogenase Elevating Virus (LDEV)	28SEP22	0 / 2	0 / 2	Semi-Annually	MFI
Lymphocytic Choriomeningitis Virus (LCM)	28SEP22	0 / 4	0 / 4	Quarterly	MFI
Minute Virus of Mice (MVM)	22DEC22	0 / 1	0 / 8	Monthly	Bead
Mouse Adenovirus type 1 (FL)(MAD-1)	28SEP22	0 / 4	0 / 4	Semi-Annually	MFI
Mouse Adenovirus type 2 (K87)(MAD-2)	28SEP22	0 / 4	0 / 4	Semi-Annually	MFI
Mouse Cytomegalovirus (MCMV)	28SEP22	0 / 2	0 / 2	Semi-Annually	MFI
Mouse Hepatitis Virus (MHV)	22DEC22	0 / 1	0 / 8	Monthly	Bead
Mouse Parvovirus (MPV)	22DEC22	0 / 1	0 / 8	Monthly	Bead
Mouse Polyoma Virus	28SEP22	0 / 2	0 / 2	Semi-Annually	MFI
Mouse Rotavirus (EDIM)	22DEC22	0 / 1	0 / 8	Monthly	Bead
Mouse Thymic Virus (MTV)	28SEP22	0 / 2	0 / 2	Semi-Annually	MFI
Murine Norovirus (MNV)	22DEC22	0 / 1	0 / 7	Quarterly	Bead
Pneumonia Virus of Mice (PVM)	10FEB22	0 / 1	0 / 15	Monthly	RT-PCR
Rat Minute Virus (RMV)	10FEB22	0 / 1	0 / 7	Monthly	RT-PCR
Rat Parvovirus (RPV)	10FEB22	0 / 1	0 / 7	Monthly	RT-PCR
Rat Theiler Virus (RTV)	10FEB22	0 / 1	0 / 7	Monthly	RT-PCR
Respiratory Enteric Virus III (REO 3)	22DEC22	0 / 1	0 / 13	Quarterly	Bead
Sendai Virus	10FEB22	0 / 1	0 / 15	Monthly	RT-PCR
Sialodacryoadenitis Virus (SDAV)(RCV)	10FEB22	0 / 1	0 / 7	Monthly	RT-PCR
Theiler's Murine Encephalomyelitis Virus (TMEV, GD7)	22DEC22	0 / 1	0 / 8	Monthly	Bead
Toolan's H-1 Parvovirus	10FEB22	0 / 1	0 / 7	Monthly	RT-PCR
<b>Bacteria, Mycoplasma and Fungi<sup>h</sup></b>					
<i>Bordetella bronchiseptica</i>	10FEB22	0 / 2	0 / 15	Quarterly	RT-PCR
<i>CAR Bacillus</i>	21OCT22	0 / 2	0 / 8	Quarterly	MFI
<i>Citrobacter rodentium</i>	22DEC22	0 / 1	0 / 7	Quarterly	RT-PCR
<i>Clostridium piliforme</i>	22DEC22	0 / 1	0 / 13	Quarterly	Bead
<i>Corynebacterium kutscheri</i>	10FEB22	0 / 2	0 / 15	Quarterly	RT-PCR
Dermatophytes	28SEP22	0 / 4	0 / 4	Semi-Annually	Culture
<i>Helicobacter bilis</i>	10FEB22	0 / 2	0 / 15	Quarterly	RT-PCR
<i>Helicobacter hepaticus</i>	10FEB22	0 / 2	0 / 15	Quarterly	RT-PCR
<i>Helicobacter spp</i>	10FEB22	0 / 2	0 / 15	Quarterly	RT-PCR
<i>Klebsiella oxytoca</i>	10FEB22	0 / 2	1 / 15	Quarterly	Culture
<i>Klebsiella pneumoniae</i>	10FEB22	0 / 2	0 / 15	Quarterly	Culture
<i>Mycoplasma pulmonis</i>	22DEC22	0 / 1	0 / 13	Quarterly	Bead
<i>Pasteurella multocida</i>	28SEP22	0 / 4	0 / 4	Semi-Annually	Culture
<i>Pasteurella pneumotropica</i>	10FEB22	0 / 3	0 / 16	Monthly	RT-PCR
<i>Pneumocystis spp</i>	10FEB22	0 / 2	0 / 15	Quarterly	RT-PCR
<i>Pseudomonas aeruginosa</i>	10FEB22	0 / 2	0 / 15	Quarterly	Culture
<i>Salmonella spp</i>	10FEB22	0 / 2	0 / 15	Quarterly	Culture
<i>Staphylococcus aureus</i>	10FEB22	0 / 2	0 / 15	Quarterly	Culture
<i>Streptobacillus moniliformis</i>	10FEB22	0 / 2	0 / 15	Quarterly	RT-PCR
<i>Streptococcus pneumoniae</i>	10FEB22	0 / 2	0 / 15	Quarterly	RT-PCR
<i>Streptococcus spp</i> Group B beta	10FEB22	0 / 2	0 / 15	Quarterly	Culture
<b>Parasites<sup>h</sup></b>					
Ectoparasites	10FEB22	0 / 3	0 / 16	Monthly	RT-PCR
Endoparasites	10FEB22	0 / 3	0 / 16	Monthly	RT-PCR
Enteric Protozoan	10FEB22	0 / 3	0 / 16	Monthly	RT-PCR
<i>Encephalitozoon cuniculi</i>	28SEP22	0 / 4	0 / 4	Semi-Annually	MFI
<b>Pathological Lesions<sup>h</sup></b>					
Gross Exam	21OCT22	0 / 3	0 / 9	Semi-Annually	Pathology

Testing Laboratory: ENVIGO RMS Srl  
 Report Released: 22FEB2023  
 Date Barrier Populated: 2022  
 Species Within Barrier: Mouse, Rat, Cotton Rat  
 Report Notes:

- a Data are expressed as number animals positive/number tested.
- c Testing intervals are reported per room; however, barriers with multiple rooms have more frequent testing intervals.
- e Historical results include 18 months of cumulative data.
- h Serology based upon rat and mouse sentinels. Bacteriology/Parasitology based upon colony residents and rat and mouse sentinels.

**Outbred**  
 Hsd:Cotton Rat

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